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Analysis of Other Transaction Agreements to Acquire Innovative Renewable Energy Solutions for the Department of the Navy

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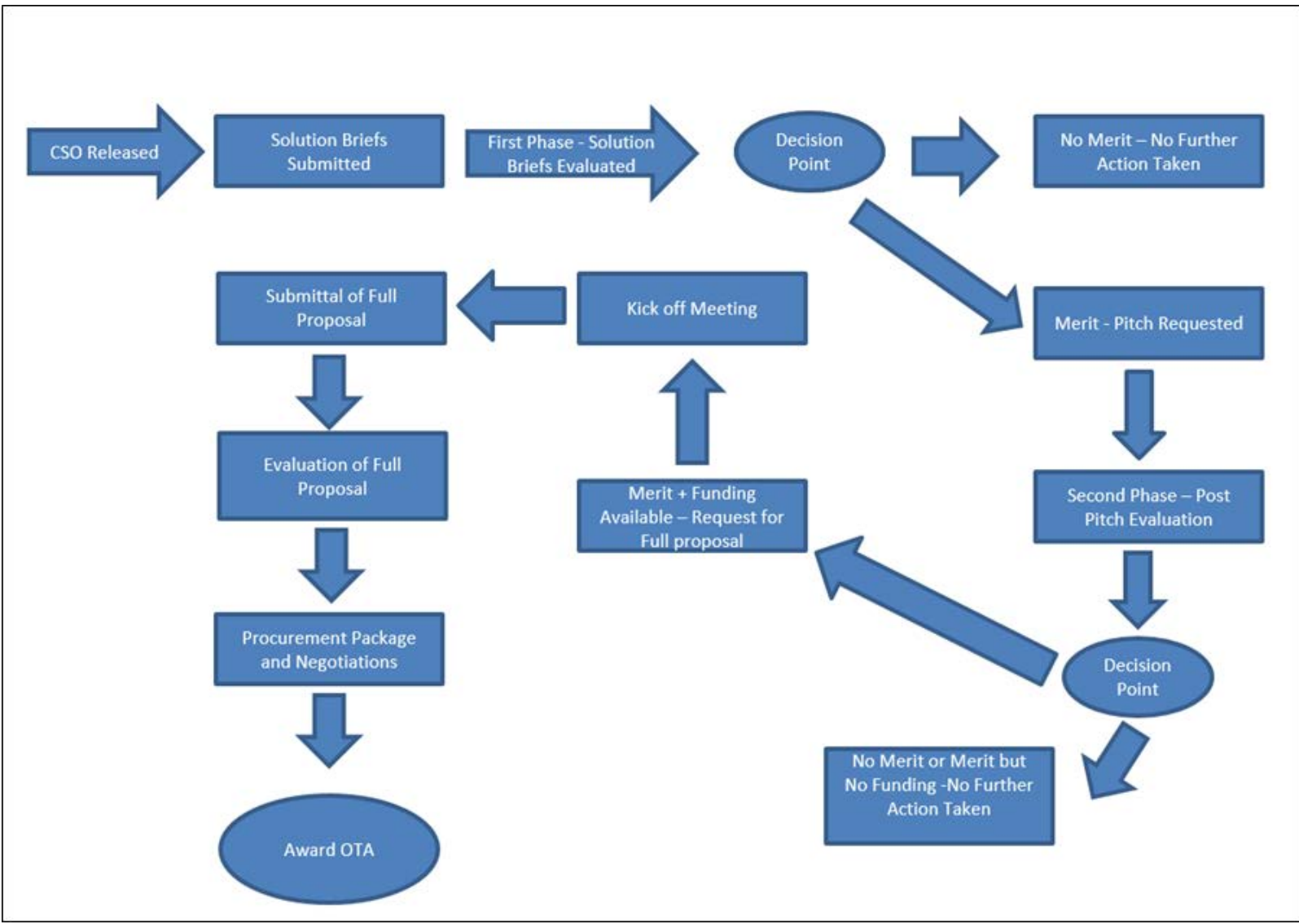
ANALYSIS OF OTHER TRANSACTION AGREEMENTS TO ACQUIRE INNOVATIVE RENEWABLE ENERGY SOLUTIONS FOR THE DEPARTMENT OF THE NAVY



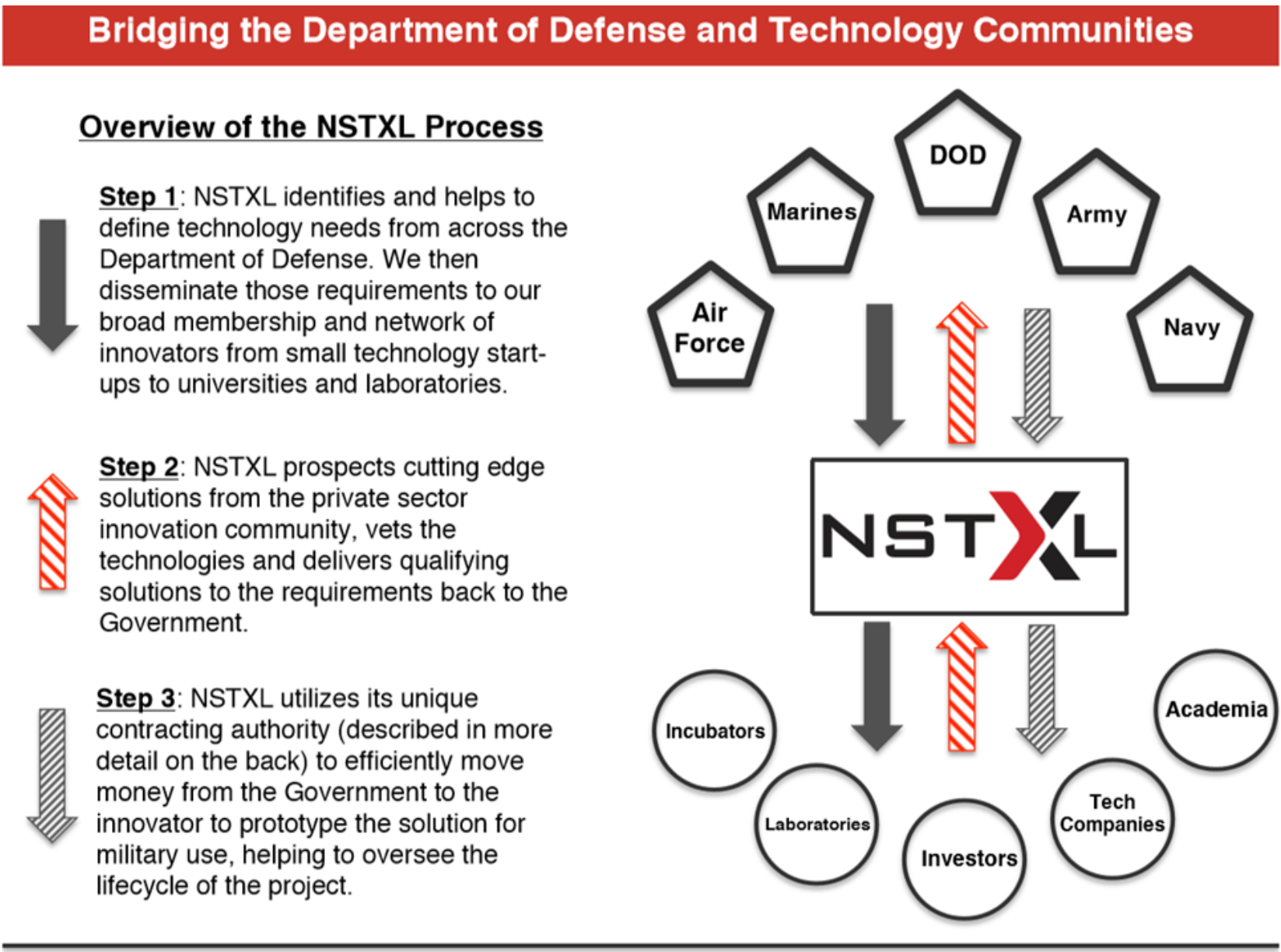
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Abstract

The purpose of this project is to apply a case-study approach to analyze the effectiveness and efficiency of *other transaction* (OT) agreements and the OT Consortium Model to acquire innovative renewable energy solutions. Research included personnel interviews with Defense Innovative Unit-Experimental (DIUx) personnel to highlight their experience with innovative businesses previously reluctant to pursue federal contracts. Additionally, research leveraged best practices from the Army Contracting Command-New Jersey, as well as industry partners such as Consortium for Energy, Environment, and Demilitarization (CEED) and the National Security Technology Accelerator (NSTXL) consortium, to achieve the Department of the Navy’s strategy for renewable energy.



Competitive Award Process Map. Source: ACC-NJ (2016).



NSTXL Process for Improving Government-Industry Interactions. Source: NSTXL, personal communication, October 4, 2016.

Methods

- Our research was restricted to a select few DOD commands and public-private OT consortiums to determine notional standard operating procedures and best practices.
- Independent research of recent GAO, CRS, and DOD instructions was also incorporated to highlight the potential application of increased OT usage.
- Formal interviews with DOD command representatives from DIUx, ACC-NJ, OASN Energy, OASN Renewable Energy Program Office (REPO), and OPNAV N45, as well as industry representatives from CEED and NSTXL, provided substantive insight into the advantages and disadvantages of OT agreements from both government and industry perspectives.

Results

- Acquisition workforce lacks knowledge to the uses and application of OT authority
- DON does not leverage existing DOD OT expertise
- DON does not leverage non-traditional contractors’ innovative technological expertise to acquire renewable energy solutions

Recommendations

- Educate acquisition workforce on the benefits of the use and application of OT authority
- Partner with DIUx or ACC-NJ to leverage their OT expertise and grow organic capability
- Partner with non-profit OT consortiums, such as NSTXL and CEED, to leverage innovative technological advances in the procurement of renewable energy solutions

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